

**Notice of Allowability**

Application No.

10/662,933

Examiner

LeChi Truong

Applicant(s)

HUSAIN ET AL.

Art Unit

2194

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendmend filed on 09/28/2007.
2. ☒ The allowed claim(s) is/are 1-5, 7-18, 20-31, 33-39 now renumbered as claims 1-36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_



**Examiner's Amendment**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Jeffrey C. Hood (Registration No. 35198) on 12/4/2007.

In the claims:

(I) In claim 1:

- (i) line 19, change "network-unaware." to - - network-unaware; - - ;
- (ii) line 20, add - - determining an application type of the target application based on the metadata of the portable message;

determining whether an existing instance of the application type of the target application is running on the second computer system;

wherein the routing the portable message to the target application comprises routing the portable message to the existing instance if the existing instance of the application type of the target application is running on the second computer system; and

wherein the routing the portable message to the target application comprises routing the portable message to a new instance of the target application

if the existing instance of the application type of the target application is not running on the second computer system. - -.

(II) Cancel claim 6

(III) In claim 14 :

- (i) line 21, change “network-unaware.” to - - network-unaware; - - ;
- (ii) line 22, add - - wherein the program instructions are further computer-executable to implement:

determining an application type of the target application based on the metadata of the portable message;

determining whether an existing instance of the application type of the target application is running on the second computer system;

wherein the routing the portable message to the target application comprises routing the portable message to the existing instance if the existing instance of the application type of the target application is running on the second computer system; and

wherein the routing the portable message to the target application comprises routing the portable message to a new instance of the target application if the existing instance of the application type of the target application is not running on the second computer system. - -.

(IV) Cancel claim 19

(V) In claim 27:

(i) line 28, change “network-unaware.” to - - network-unaware;- - ;

(ii) line 25, change “rout” to - - route - -;

(iii) line 29, add - - wherein the program instructions are executable by the second CPU to:

determining an application type of the target application based on the metadata of the portable message;

determining whether an existing instance of the application type of the target application is running on the second computer system;

wherein the routing the portable message to the target application comprises routing the portable message to the existing instance if the existing instance of the application type of the target application is running on the second computer system; and

wherein the routing the portable message to the target application comprises routing the portable message to a new instance of the target application if the existing instance of the application type of the target application is not running on the second computer system. - -.

(VI) Cancel claim 32

*Conclusion*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (571) 272 3767. The examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomson, William can be reached on (571) 272 3718. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIP. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIP system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

LeChi Truong

December 10, 2007

  
WILLIAM THOMSON  
SUPERVISORY PATENT EXAMINER

### ALLOWANCE

1. This is in responding to the applicant filed on 09/28/2007.

#### *Allowable Subject Matter*

2. Claims 1-5, 7-18, 20-31, 33-39 are allowed.
3. The following is an examiner's statement of reasons for allowance:

As to claims 1, 14, 27, the prior art taught by Marcos et al (US. Patent 6,347342 B1) and Desai ( US Patent 6,948000) do not teach on render obvious the limitations recited in claims 1, 14, 27, when taken in the context of the claims as a whole, determining an application type of the target application based on the metadata of the portable message; determining whether an existing instance of the application type of the target application is running on the second computer system; wherein the routing the portable message to the target application comprises routing the portable message to the existing instance if the existing instance of the application type of the target application is running on the second computer system; and wherein the routing the portable message to the target application comprises routing the portable message to a new instance of the target application if the existing instance of the application type of the target application is not running on the second computer system as recited in the independent claims 1, 4, 27. Moreover, evidence for modifying the prior art teachings by one of ordinary skill level in the art was not uncovered so as to result in the invention as recited in claims 1, 14 and 27.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### *Conclusion*

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LeChi Truong

December 7, 2007

  
WILLIAM THOMSON  
SUPERVISOR